



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
John Josef Hench, et al.) Examiner:	Unassigned
Application No.: 09/710,487) Art Unit:	2681
Filed: November 10, 2000)	
For: METHOD AND APPARATUS FOR PREDICTION AND OPTIMIZATION IN IMPAIRED COMMUNICATION SYSTEMS	_) _) _)	
ATTN: Box Missing Parts Commissioner for Patents Washington, D.C. 20231		
RESPONSE TO NOTICE TO FILE M (FILING DATE)		F APPLICATION
Sir:		
In response to the Notice to File Missin	ng Parts of Application	on (Filing Date Granted)
mailed March 27, 2001, please find enclosed:		
(1) a duly executed Declaration ar	nd Power of Attorney	with respect to the
above-referenced patent application;		
(2) a check in the amount of \$130	.00 in payment of the	e surcharge of 37 C.F.R.
§ 1.16(e); and		
(3) a copy of the Notice to File M	issing Parts of Applic	eation;
FIRST CLASS CERTIFIED I hereby certify that this correspondence is being deposited with sufficient postage in an envelope addressed to the Conon May 14, 2001	with the United States Pos	tal Service as first class mail shington, D.C. 20231
Date of Deposit	Name of Person Ma	iling Certificate
Significant of Person Mailing Correspondence	Date of Deposit	

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5/14/2001

Archana B. Vittal Reg. No. 45,182

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8300

Serial No.: 09/710,487



PTO/SB/17(11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE duction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2001							
TOTAL AMOUNT OF PAYMENT (\$)130.00							
	lete if Kn						
	cation No		09/710		-		
	Date			ber 10, 2000			
II.	Named In	_		sef Hench, et al.			
	Art Unit _ iner Name		2681 Unassi	anod			
	ey Docket		1340P0				
	METHOD OF PAYMENT (check one)						
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:							
		Deposit Account Number 02-2666 Deposit Account Name					
	[]	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					
	[]	Applica	ant clair	ns small entity status. See 37 CFR 1.27			
2.	X	Payme	nt Enclo	osed: X_ Check			
		-		Credit Card			
				Money Order			
				Other			
FEE (CALCUL	ATION					
1.	BASIC F	FILING F	EE				
	Entity	Small E					
Fee	Fee	Fee	Fee				
Code	(\$) 710	Code	(\$) 255	Fee Description	Fee Paid		
101 106	710 320	201 206	355 160	Utility application filing fee Design application filing fee			
107	490	207	245	Plant filing fee			
108	710	208	355	Reissue filing fee	····		
114	150	214	75	Provisional application filing fee			
				SUBTOTAL (1)	\$ <u>0</u>		
2.	EXTRA	<u>CLAIM F</u>	:EES	Fee from			
				Extra Claims below	Fee Paid		
Total	Claims	1		-20** = 0 X 18	= 0		
		Claims	1	$-3^{**} = 0$ X 80	= 0		
Independent Claims 1 - 3** = 0 X 80 = 0 Multiple Dependent =							
**Or number previously paid, if greater; For Reissues, see below.							
	Entity	Small E		, 11 91-04.0., 1 01 110.004.00, 000 20.0111			
Fee	Fee	Fee	Fee				
Code	(\$)	Code	(\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	80	202	40	Independent claims in excess of 3			
104	270	204	135	Multiple dependent claim, if not paid			
109	80	209	40	**Reissue independent claims over original patent			
110	18	210	9	**Reissue claims in excess of 20 and over original pate	nt .		
[SUBTOTAL (2)	\$ <u> </u>		

FEE CALCULATION (continued)						
3.	ADDITIO					
l arge	Entity	Small E	ntity			
Fee	Fee	Fee	Fee			
Code		Code	(\$)	Fee Description Fee Paid		
105	130	205	(φ) 65	Surcharge - late filing fee or oath 130.00		
127	50	227	25	Surcharge - late provisional filing fee		
				or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to		
	020		525	Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after		
	1,010	1,0	.,	Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive – unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility Issue fee (or reissue)		
143	440	242	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17(q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per		
301	40	301	40	property (times number of properties)		
146	710	246	355	For filing a submission after final rejection		
140	710	240	333	(see 37 CFR 1.129(a))		
149	710	249	355	For each additional invention to be examined		
149	710	245	333	(see 37 CFR 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination (NoL)		
103	300	103	900	application		
195	300	195	300	Publication fee for early, voluntary, or normal		
133	300	195	300	publication ————		
196	300	196	300	Publication fee for republication		
194	130	194	130	Request for voluntary publication or republication		
098	130	098	130	Processing fee under 37 CFR 1.17(i)		
090	1,240	098	1,240	Acceptance of unintentionally delayed claim for priority		
JJ 1	1,240	UJI	1,240	Acceptance of difficentionally delayed ciallified priority		
Other fee (specify)						
	. •			CURTOTAL (A) A 400 00		
*D	and his Dast-	· · Cilina Ca- !	Daid	SUBTOTAL (3) \$ <u>130.00</u>		
*Reduced by Basic Filing Fee Paid						
SUB	SUBMITTED BY:					
Typed or Printed Name: Archana B. Vittal						
1 .			Alcila	0 - 11()		
Sign	ature:	ML	AAA AA	/ itto Date: 5 (14/2001		
Rea	Number:	45,182		Telephone Number: (408) 720-8300		
լուց.	MINDEL:	40,102	<u></u>	Telephone Number. (400) 720-0000		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

01/25/01





Patent and Trademark Office.

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/710,487

11/10/2000

John Josef Hench

001340.P082

Archana B Vittal Blakely Sokoloff Taylor & Zafman LLP 12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1026

OC0000000059078791

KELY, SOKOLOFF, TAYLOR & ZAFMAN LOS ANGELES

Date Mailed: 03/27/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/21/2001 EABUBAK1 00000063 09710487

01 FC:105

130.00 OP